

Appl. No. 10/516,474

Response dated Feb 16, 2007

Reply to Office action of December 19, 2006

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please amend claim 1 and claims 5, 7, 8 9 as indicated. Please cancel claims 2, 3, 4 and 6.

Amended claim 1 now includes clauses of the canceled claims 2, 3, 4.

Listing of Claims:

1. (currently amended) A method for scheduling transactions within a computing system, whereby the method is implemented as a sub-module within a gateway process module, and the gateway process module is responsible for receiving transaction requests from a client and for allocating the requests to server processes, wherein each server process interacts with a separate central processing unit, said method comprising the steps of:

[[-]] (a) receiving a transaction request from a client;

(b) storing the most recent finish time and the status of a server process;

[[-]] (c) determining the idled server process that most recently finished execution of a previous transaction; [[and]]

(d) forwarding the transaction request to the most recently idled process.

2. (canceled)

3. (canceled)

4. (canceled)

5. (currently amended) A method in accordance with Claim 1, wherein the method is implemented as a software module arranged to operate in an enterprise application environment.

6. (canceled)

7. (currently amended). A system for scheduling transactions within a computing system, comprising:

[[-]] (a) a transaction request means arranged to receive a transaction request from a client;

[[-]] (b) determination means arranged to determine the idled server process that most recently finished execution of a previous transaction; and

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[[-]] (c) forwarding means arranged to forward the transaction request to the most recently idled process.

8. (currently amended). A computer program arranged, when loaded onto a computer, to instruct the computer to operate in accordance with a system for scheduling transactions within a computing system, comprising:

[[-]] (a) a transaction request means arranged to receive a transaction request from a client;

[[-]] (b) determination means arranged to determine the idled server process that most recently finished execution of a previous transaction; and

[[-]] (c) forwarding means arranged to forward the transaction request to the most recently idled process.

9. (currently amended). A computer readable medium having a computer readable program code embodied therein for causing a computer to operate in accordance with a system for scheduling transactions within a computing system, comprising:

[[-]] (a) a transaction request means arranged to receive a transaction request from a client;

[[-]] (b) determination means arranged to determine the idled server process that most recently finished execution of a previous transaction; and

[[-]] (c) forwarding means arranged to forward the transaction request to the most recently idled process.